

AGENDA ITEM 6d

ITEM NO. 601S SALVAGING AND PLACING TOPSOIL

601S.3 Materials

A. Topsoil

1. The topsoil shall be composed of ~~34~~ parts of soil mixed with 1 part compost, by volume. The compost shall be ~~Dillo Dirt or an equal approved by the Engineer, or designated representative. The approved equal, if used, shall meet TxDOT Specification Item 161.~~ The soil shall be locally available native soil that meets the following specifications:

- Shall be free of trash, weeds, deleterious materials, rocks, and debris.
- 100% shall pass through a ~~0.375~~ 1.5-inch (~~3/8~~38-mm) screen.
- ~~Soil Texture class to be Loam, Sandy Clay Loam, or Sandy Loam~~ Soil to be a loamy material that meets the requirements of the table below in accordance with the USDA textureal triangle. Soil known locally as “red death” ~~or Austin Sandy Loam~~ is not an allowable soil. Textural composition shall meet the following criteria:

Textureal Class	Minimum	Maximum
Clay	5%	25 50%
Silt	10%	50%
Sand	30 15%	80 70%

- An owner/engineer may propose use of onsite salvaged topsoil which does not meet the soil texture class required above by providing a written statement from a qualified professional in soils, landscape architecture, or agronomy indicating the onsite topsoil will provide an equivalent growth media and specifying what, if any, soil amendments are required.
- Soil amendments shall be worked into the existing onsite topsoil with a disc or tiller to create a well-blended material.

~~and readily~~ Topsoil shall be able to support the growth of planting (Standard Specification Item No. 608S), seeding (Standard Specification Item No. 604S), sodding (Standard Specification Item No. 602S) and native grassland seeding and planting (Standard Specification Item No. 609S).